



# Update - Monterey Peninsula, Carmel Bay, and South Monterey Bay Integrated Regional Water Management Plan - Sept. 29, 2011

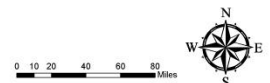
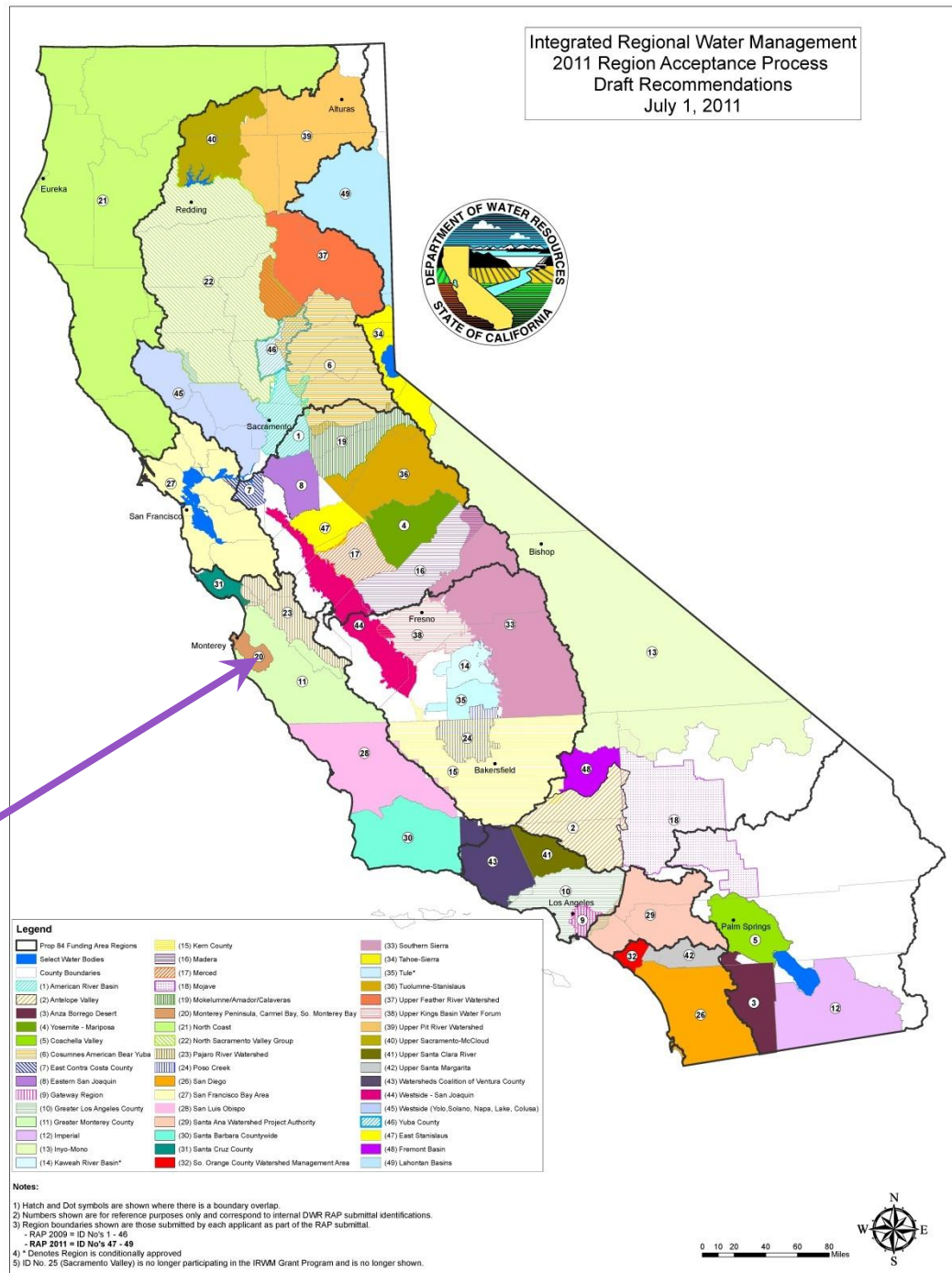
## Regional Water Management Group







# Monterey Peninsula, Carmel Bay, and South Monterey Bay Region



# Local IRWM Funds

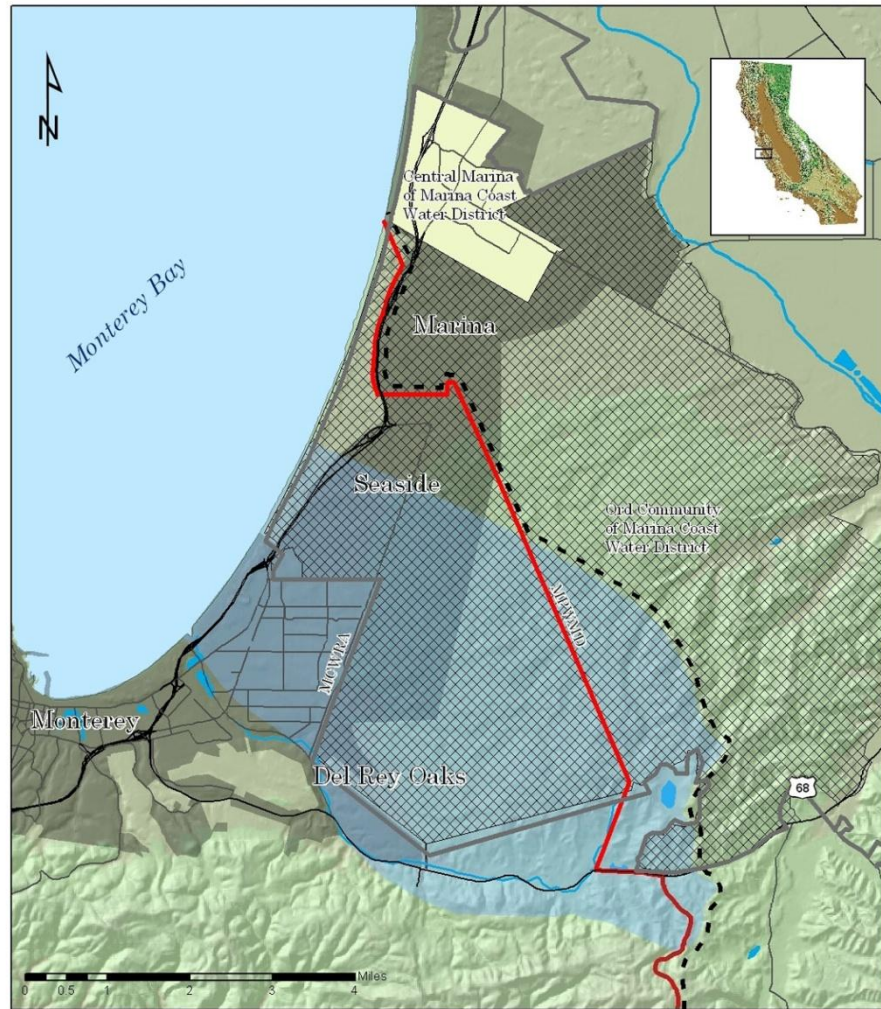
- Prop. 50 Planning Grant: \$497,000
  - Initiated in 2006
  - Completed Prop.50 IRWM Plan 2007
  - \$28 million in projects in the plan
- Prop. 50 Implementation Grant: \$ 0
  - We did not apply for Prop 50 due to our plan being incomplete
- Prop. 84 Planning Grant: \$995,000
  - Will update Prop. 50 IRWM Plan to Prop. 84 standards
  - Move some projects forward for implementation
  - Establish a user-friendly web-based project application process
  - focuses on coordination of projects between the Greater Monterey County region and the Monterey Peninsula region Monterey Peninsula
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- Prop. 84 Implementation Grant Round 1: \$ 0
  - Our Prop 84 was submitted for \$6,000,000

Total Prop. 50 and 84 funding: \$1,492,000

# Regional Priorities

- Water Supply - State Cease-and-Desist Order and Basin Adjudication to reduce supplies by 65% by 2021
- Reduce the potential for flooding in Carmel Valley and at the Carmel River Lagoon (90% of repeat flood damages in Monterey County are along the Carmel River)
- Mitigate effects of storm water runoff throughout the region
- Address storm water discharges into ASBS
- Promote the steelhead run (a threatened species) in Carmel River

# Inter-Regional Coordination: Water Supply



- - IRWMP Area
- MPWMD Boundary
- Rivers
- Roads
- City Limits
- MCWRA Boundary
- Central Marina portion of Marina Coast Water District
- Old Community portion of Marina Coast Water District
- Seaside Groundwater Basin

Projection: UTM Zone 10N  
Datum: NAD 1983  
April 19, 2009



In the area shared between the Greater Monterey and Monterey Peninsula Region several projects are proposed including:

- desalination
- water recycling for turf irrigation
- aquifer storage and recovery
- water conservation
- groundwater recharge using recycled water

# Successes

- Completion of Plan and Adoption by various agencies
- Our RWMG and Stakeholders remain involved and committed to the process and integrated approach
- New partnerships have been formed and funds have been leveraged for projects - \$4 M in other funds raised
- Our plan has helped some projects receive funding from other sources: federal (EPA, USFWS) and other state (WCB and Coastal Conservancy)

# Challenges

- Transition of plan from Prop 50 to 84 means more work with less resources and time
- Cease and Desist Order has affected availability of RWMG members and set a timeline of urgency that was not part of the original plan
- Economic data needs to be more robust and we struggle with how to get that data produced and how to pay for it

# Lessons Learned

- Grant process is time consuming and costly – we need to understand how to pay for this and how to plan for extensive work required to submit grant applications
- DACs – we need to outreach and identify
- Regional problems will always be present in our planning area – IRWMP will not always be the best fit for these needs due to timelines and costs